

Joint Capabilities Integration & Development System



JCIDS Overview



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Joint Staff / J-8
Capabilities and Acquisition Division

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Mission

Chairman's responsibilities

- Strategic direction
- Strategic planning
- Contingency planning/preparedness

J-8

- **Advice on Capabilities, Programs, and Budgets**

- Compliance with Combatant Commanders' priorities
 - Alternative program recommendations
 - Assessing military requirements for defense acquisition programs

- Doctrine, Training & Education



J8 Mission

- **Validate Joint *capabilities***
- **Conduct *studies, analysis, assessments***
- **Evaluate *plans, programs, and strategies***
- **Joint Requirements Oversight Council (JROC) Secretary**
 - **Chairman of the Joint Capabilities Board**
 - **Orchestrates Joint Staff support of capabilities development and oversees the Functional Capabilities Board (FCB) process.**
- **Continue to *assist in the evolution* the “Top Down Capabilities Based Process” (aka**



JROC Organization

JROC DECISION CHAIN



FINAL DECISION AUTHORITY

CJCS

ADVICE TO SECDEF

JROC

**RECOMMENDATION APPROVAL/
TOP LEVEL GUIDANCE**

JCB

ISSUE DEVELOPMENT

FCB

INITIAL ISSUE REVIEW

FCB WG

ANALYTIC FOUNDATION

JROC: Joint Requirements Oversight Council
JCB: Joint Capabilities Board
FCB: Functional Capabilities Board
FCB WG: Functional Capabilities Board Working Group

JROC MEMBERSHIP

Chair: VCJCS

Council Members:

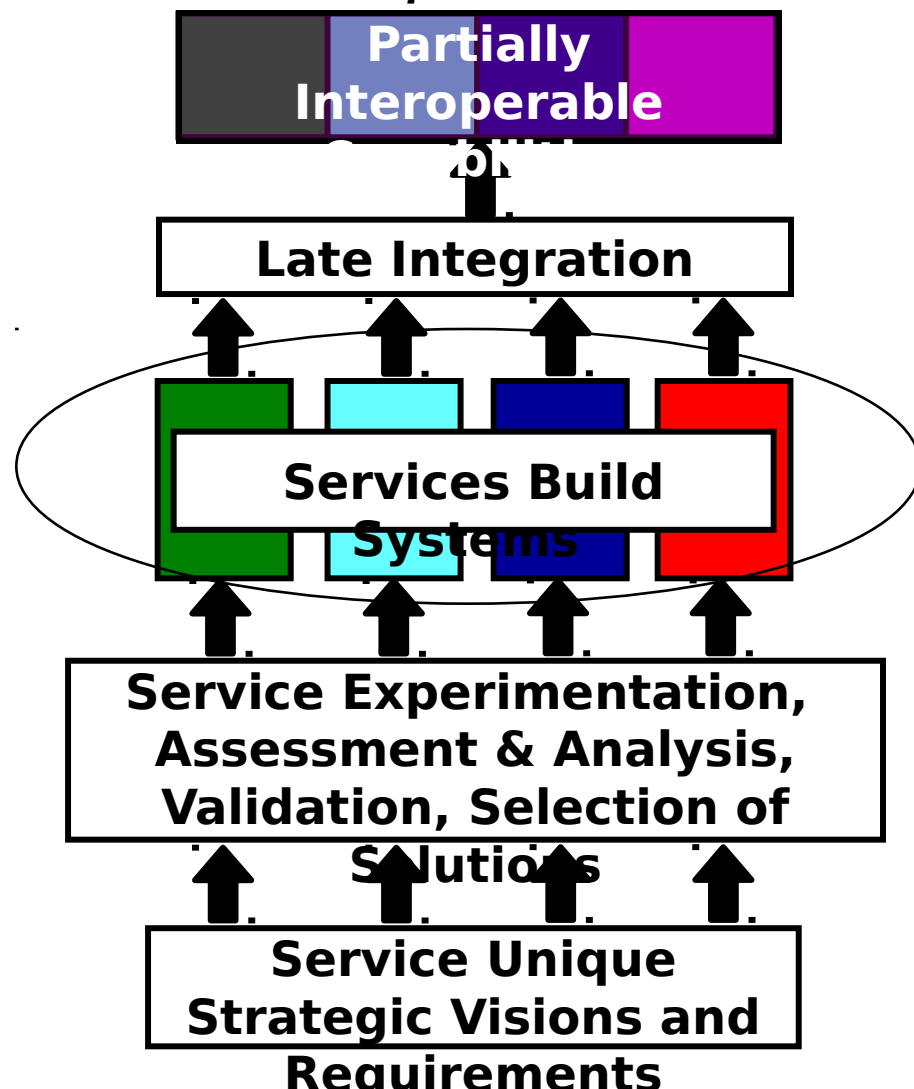
- **Vice Chief of Staff, Army**
- **Vice Chief of Naval Operations**
- **Vice Chief of Staff, Air Force**
- **Assistant Commandant of the Marine Corps**

COCOMs have a standing invitation to attend all JROC sessions

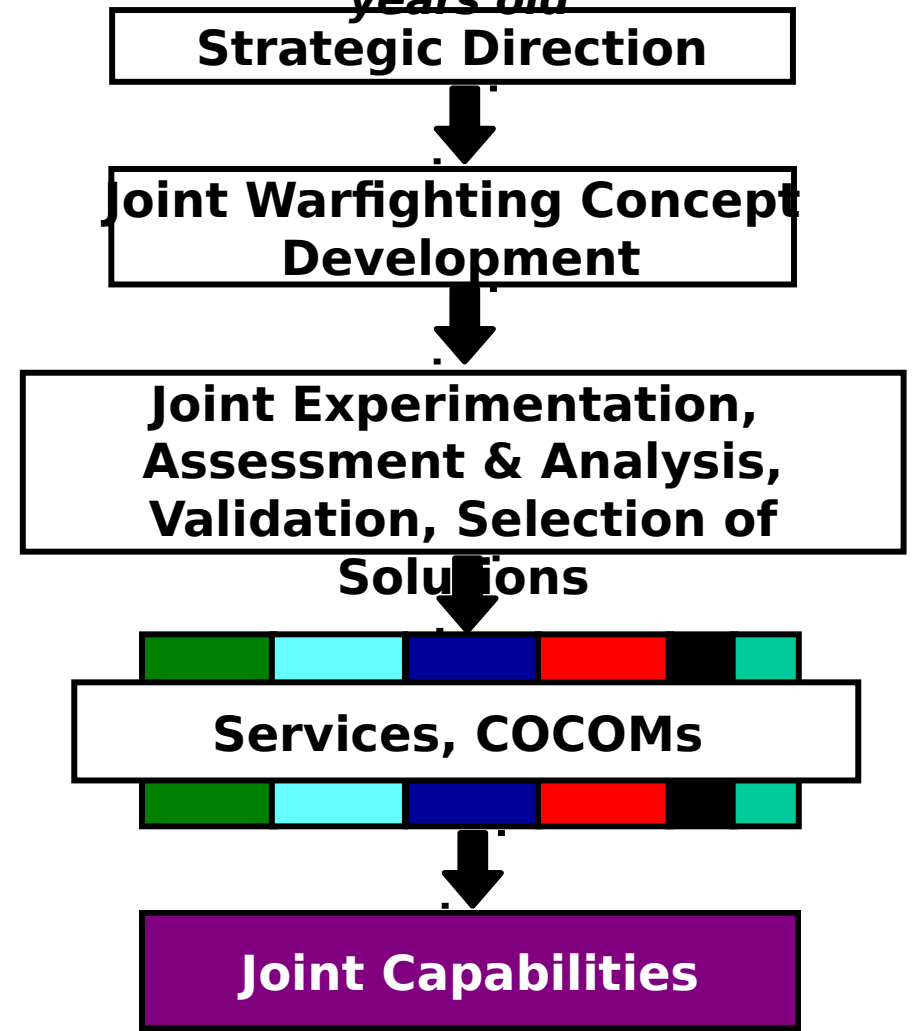
Capability Based Methodology



Requirements Generation System (RGS)- ~30 years of experiences



Joint Capabilities Integration and Development System (JCIDS)- 2 years old



Goal of the Capability Based Process



Policy

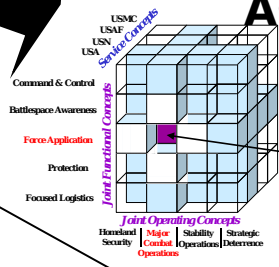
Strategic Planning Guidance

National Military Strategy

Operational Availability

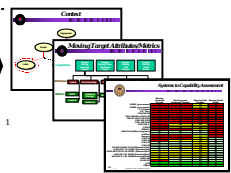
Assess end of program Forces in warfighting scenarios

Concepts



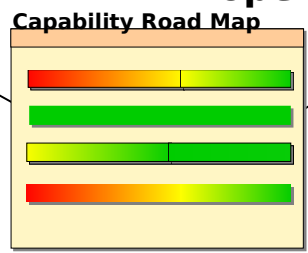
Capability Assessment

Functional Area * Functional Needs* Functional Solution

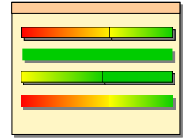


Provide Operational C with fielded Systems Capability Gap

assesses potential programmed capabilities in an warfighting operational context



* As is road map



- Top-down guidance
- Joint Concepts enables the warfighter to shape and influence the trade space debate
- Provides the “trade space” discussion at the right level

Process that decomposes from policy guidance to warfighting concepts to capability areas, to material and non material potential

DOD End-to-End Capabilities, Acquisition, and Test Process



DAB Capability Area Reviews (CARs)

- Strategic Planning Guidance
- Defense Planning Scenarios
- Family of Concepts
- Transformation

Capabilities Based Assessment

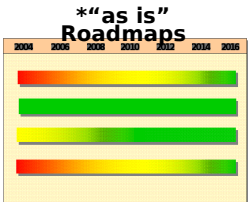
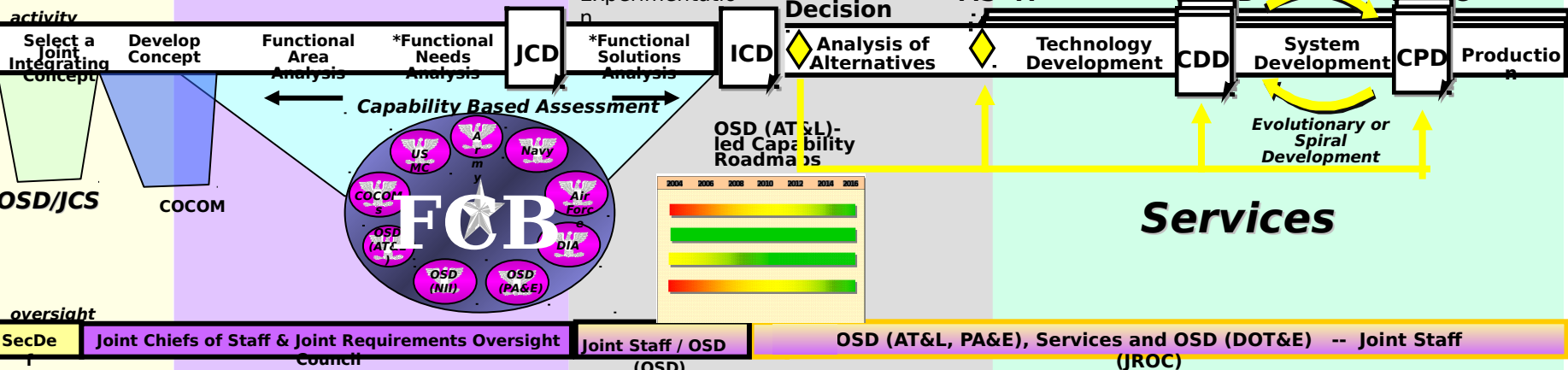
- Capabilities Gaps
- Tasks
- Attributes
- Metrics
- Shortfalls
- Redundancies
- Risk areas
- Non-materiel solutions
- Materiel solutions
- S+T initiatives

- Refined concept
- Analysis of Alternatives
- Technology Development Strategy
- SoS System Engineering

- Affordable military-useful increment
- Technology demonstrated
- Initial KPPs
- SEP

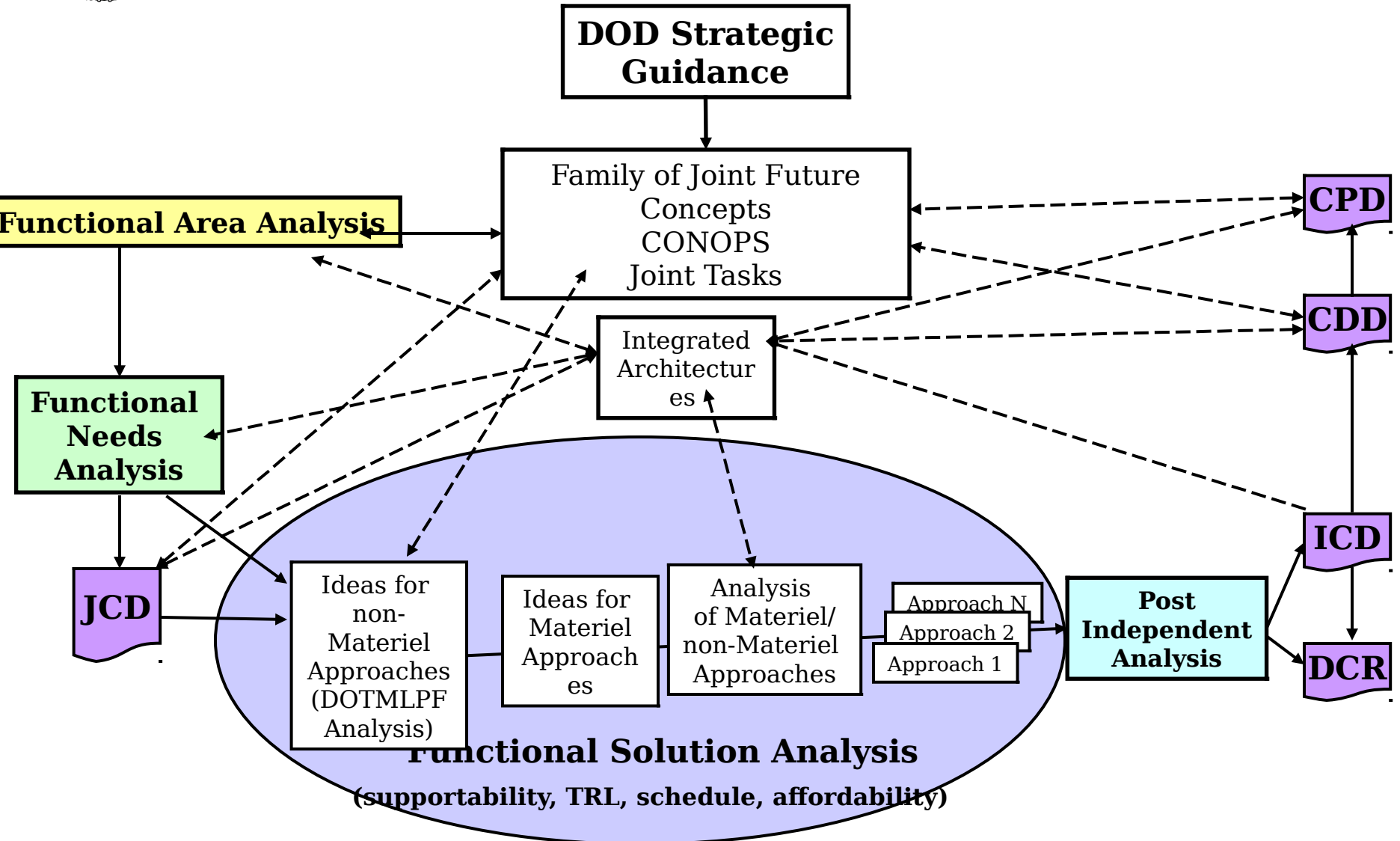
- Revise KPPs
- Detailed design
- System integration
- DT&E

- LRIP
- IOT&E



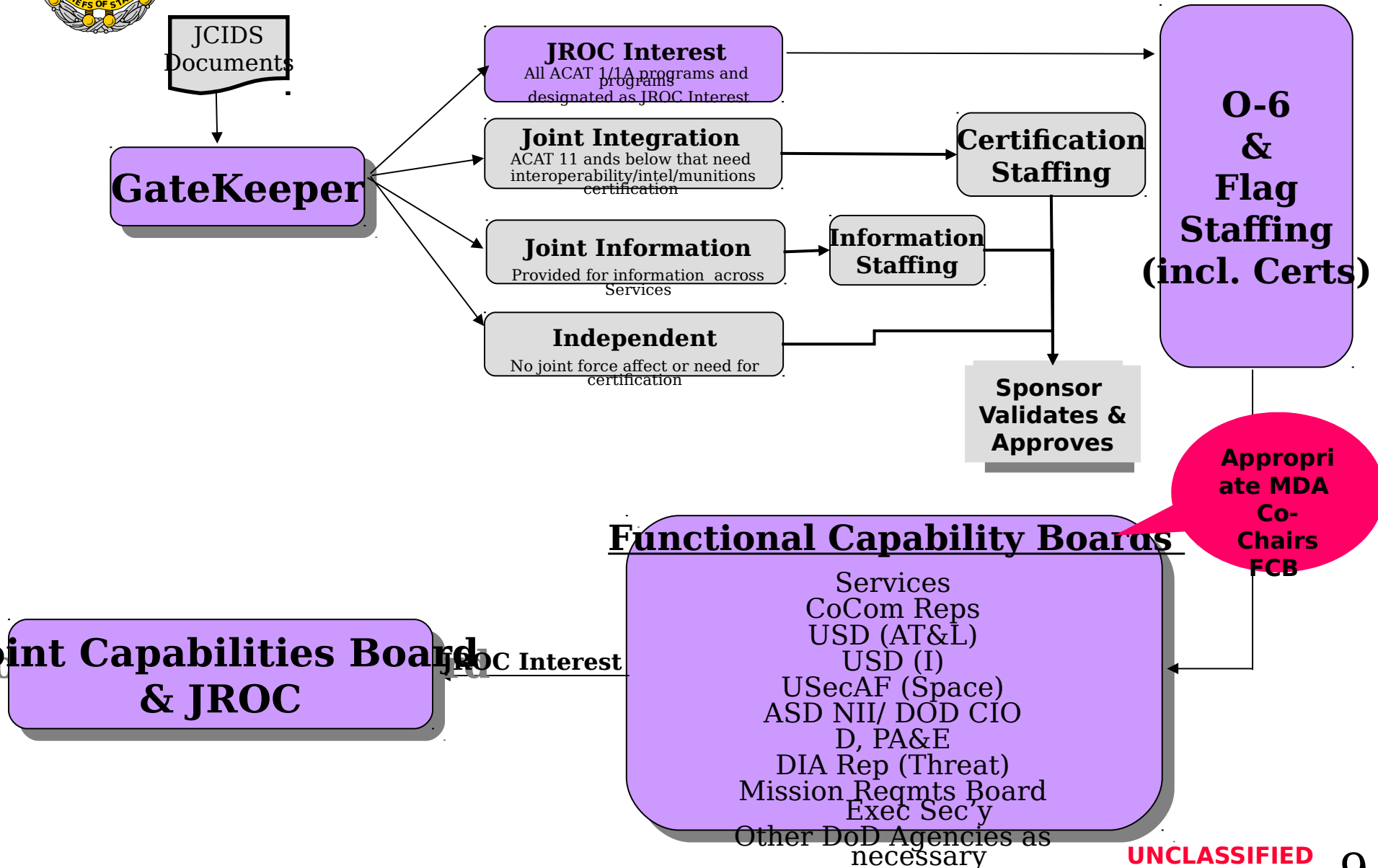


JCIDS/CJCSI 3170





JCIDS Staffing/Approval Process



The Functional Capability Board (FCB) Organizations



JROC:

- * Charters FCBs
- * Directs FCB efforts
- * Identifies FCB

FCBs:

- * OSD Co-chairs
- * Bring all stakeholders together for common review and issue resolution
- * Prioritize/assess capability gaps

Command & Control

Maj Gen Simpson
JFCOM J-8

Battlespace Awareness

Brig Gen Dettmer
JS J-2

Focused Logistics

RDML Harnitchek
JS J-4

Force Management

Ms Disbrow
(SES)
JS J-8

Force Protection

MG Bromberg
JS J-8

Force Application

Brig Gen Hunt
JS J-8

Net-Centric

MG Moran
JS J-6

Joint Training

RDML Mauldin
JS J-7
Tri-chair

Oversight Body Comparison



Joint Requirements Panel



Functional Capabilities Board

- Services **(JRP)**
- DIA Representative (Intelligence Supportability)

- Services **(FCB)**
- Combatant Commanders
- USD (AT&L)
- USD (I)
- USecAF (Space)
- ASD NII/ DOD CIO
- USD (C)
- D, PA&E
- DIA Representative (Threat)
- Mission Requirements Board

Joint Requirements Board (JRB)



Joint Capabilities Board (JCB)

Joint Requirements Oversight Council (JROC)



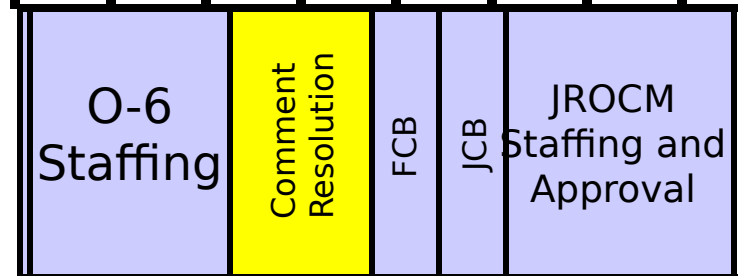
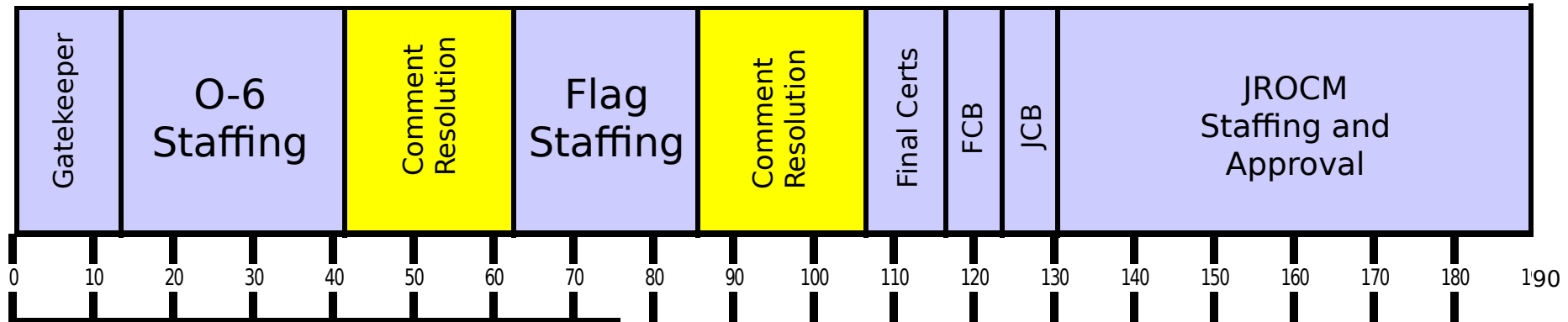
Joint Requirements Oversight Council (JROC)



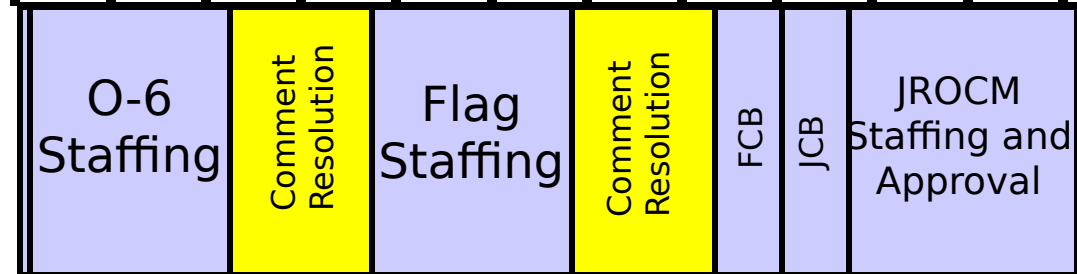
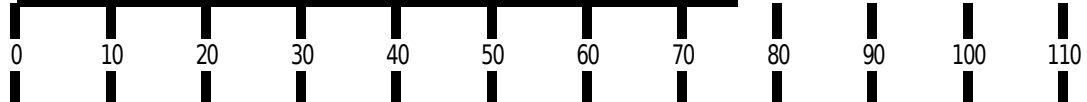
Streamlined Process Timeline



Current Actual



No unresolved critical comments



O-6 and Flag Staffing



Continuing Evolution of JCIDS

New VCJCS Direction

- **Wants to focus on MDAPs (88 programs)**
- **Will attend DABs**
- **Wants more frequent DAB/JROC IPRs**

FCB Stakeholder Off-Site

- **JCIDS process adjustments to improve responsiveness/effectiveness**
- **CBA Process Standardization**
- **FCB Process Improvement**
- **COCOM Involvement**

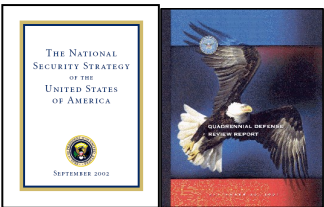
Other Studies in Progress

- **JCIDS to Acquisition Lead Change Study**
- **Concepts to Capabilities Study**
- **End-to-end Study**
 - **Interaction of DoD Guidance, OA, Concepts, JCIDS, Acquisition and PPBE**



JROC Capabilities Based Process

OSD Policy
Strategy
Strategic
Guidance
(e.g., JopsC)



Defense Planning Scenarios
1-4-2-1 and 'stretch goals' (10-30-30)

JROC macro

Warfighting Capabilities and corresponding force structure
Operational Availability Assessments

Functional Capability Boards micro

Joint Concepts (e.g., JCS)
Capabilities Based Assessments
Capabilities Gaps and Overlaps

JCIDS
For material and non-material solutions



QUESTIONS?